## **EAST Search History**

| Ref # | Hits | Search Query    | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|-----------------|---|---------------------|---------|---------------------|
| L1    | 2    | ("6274950").PN. | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/06/09<br>15:48 |
| L2    | 2    | ("5089974").PN. | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/06/09<br>15:55 |
| L3    | 2    | ("6181103").PN. | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/06/09<br>16:01 |
| L4    | 2    | ("5047961").PN. | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/06/09<br>16:01 |
| L5    | 924  | 320/107.ccls.   | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/06/09<br>16:22 |
| L6    | 969  | 307/150.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/06/09<br>16:23 |

| <br>32 | 1 | PN. "20010009361"                                  | US-PGPUB;                               | OR   | OFF | 2007/10/29 |
|--------|---|--|---|--|-----|------------|
|        |   | "6654265"   "6700351"  <br>"6803678"   "6983212"). |   |  |     |            |
|        | 1 | "6493243"   "6584329"                              | *******                                 | ***************************************  |     |            |
|        | 1 | "6455954"   "6489561"                              | ******                                  | ***************************************  |     |            |
|        |   | "6433444"   "6445088"                              | *******                                 | ***************************************  |     |            |
|        |   | "6400591"   "6424119"                              |   |  |     |            |
|        |   | "6381156"   "6400043"                              | ****                                    |  |     |            |
|        |   | "6292379"   "6310783"  <br>"6317348"   "6318783"   | ****                                    | -  |     |            |
|        | i | "6201319"   "6274950"                              | ****                                    |  |     |            |
|        | i | "6169669"   "6184593"                              | ****                                    |  |     |            |
|        | 1 | "6069412"   "6121695"                              | ***                                     | and the same of th |     |            |
|        | i | "5940274"   "5982652"                              | ***                                     |  |     |            |
|        | - | "5844328"   "5901057"                              |   |  |     |            |
|        |   | "5654591"   "5684686"                              |   |  |     |            |
|        | į | "5602462"   "5642002"                              |   |  |     |            |
|        | ĺ | "5519306"   "5563493"                              |   |  |     |            |
|        | ĺ | "5504415"   "5510690"                              | *****                                   | ***  |     |            |
|        |   | "5465011"   "5477091"                              | *****                                   | ***  |     |            |
|        |   | "5384792"   "5422558"  <br>"5457377"   "5458991"   | ****                                    |  |     |            |
|        | ĺ | "5349282"   "5382893"                              | ****                                    | ***************************************  |     |            |
|        |   | "5315533"   "5319571"                              | ****                                    | ***  |     |            |
|        | 1 | "5291383"   "5302858"                              | ****                                    | ***************************************  |     |            |
|        | i | "5272382"   "5281955"                              | ****                                    |  |     |            |
|        |   | "5241217"   "5245928"                              |   | 1  |     |            |
|        | ĺ | "5184025"   "5227262"                              | ***                                     |  |     |            |
|        |   | "5126585"   "5148043"                              |   |  |     |            |
|        |   | "5089974"   "5099410"                              |   |  |     |            |
|        |   | "5047961"   "5057698"                              | ***                                     |  |     |            |
|        |   | "5019717"   "5045989"                              |   |  |     |            |
|        |   | "4980812"   "5017800"                              |   |  |     |            |
|        |   | "4943902"   "4964029"                              |   |  |     |            |
|        |   | "4831508"   "4935861"                              | *************************************** |  |     |            |
|        |   | "4823247"   "4827151"                              |   |  |     |            |
|        |   | "4763013"   "4816982"                              |   |  |     |            |
|        |   | "4673826"   "4709202"                              |   |  |     |            |
|        |   | "4065711"   "4665322"                              |   |  |     |            |
|        |   | "20050162530"                                      |   |  |     |            |
|        |   | "20050162129  <br>"20050162836"                    |   |  |     |            |
|        |   | "20050162019"  <br>"20050162129"                   |   |  |     |            |
|        |   | "20050036248"                                      |   |  |     |            |
|        |   | "20040160210"                                      |   |  |     |            |
|        |   | "20030220026"                                      |   |  |     |            |
|        |   | "20030214507"                                      |   |  |     |            |
|        |   | "20030052644"                                      | *************************************** |  |     |            |
|        |   | "20030048647"                                      |   |  |     |            |
|        |   | "20020136042"                                      |   |  |     |            |
|        |   | "20010012579"                                      |   |  |     | 09:28      |

| <b>S</b> 3 | 259  | Uninterrupt\$4 near2<br>power and interrupt\$4<br>near2 current  | US-PCPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/29<br>10:11 |
|------------|------|--|---|----|-----|---------------------|
| S4         | 8108 | puls\$3 near4 current with (data information)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/29<br>10:10 |
| S5         | 203  | "307"/\$.ccls. and S4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/29<br>10:10 |
| S6         | 27   | Uninterrupt\$4 near2<br>power and S4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/29<br>12:02 |
| S7         | 23   | smart adj battery and<br>Uninterrupt\$4 near2<br>power and (phone<br>telephone)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/29<br>12:02 |
| S8         | 32   | smart near3 battery and parasit\$4 with power  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/04<br>18:05 |
| S9         | 1    | ("5862354").PN.  | USPAT; USOCR  | OR | OFF | 2008/08/04<br>18:12 |
| S10        | 15   | ("5280231"   "5284719"  <br>"5357203"   "5432429"  <br>"5513235"   "5529069"  <br>"5532935"   "5621302"  <br>"5627449"   "5629600"  <br>"5818202").PN. OR<br>("6259232").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/08/04<br>18:17 |
| S11        | 1    | S10 and (interupt\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/04<br>18:18 |

| S12 | 9   | S10 and (interrupt\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/04<br>18:18 |
|-----|-----|---|---|----|----|---------------------|
| S13 | 120 | smart near3 battery and<br>interrupt\$4 near3 (power<br>\$3 voltage current)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/04<br>18:25 |
| S14 | 99  | ("20050162129" - "599480" "5982652" - "6201319" "6163845" - "5627517" "5744932" - "4768333" "4820966" - "4968942" "5047961" - "5229650" "5319571" - "5416416" "5512789" - "5583440" "5546606" - "888945" "5900885" - "6274950" "6388423" - "6803678" "7091676" - "7148808" "7199489" - "20010011845" - "20010045780" - "20040189097" - "20050184593" - "20050258765" - "20070117471" - "471343" "5208116" - "5745860" "6046571" - "5745860" "6046571" - "5745860" "6046571" - "5745860" "6046571" - "5745860" "5585677" - "5600229" "5978236" - "5990577" ).pn. | US-PGPUB;<br>USPAT;<br>USOOR; PPRS;<br>EPO; JPO;<br>DEHWENT;<br>IBM_TDB | OR | ON | 2008/08/05          |
| S15 | 5   | smart near3 battery and<br>one\$1wire near3 (power<br>\$3 voltage current)  | US-PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/05<br>10:26 |
| S16 | 3   | smart near3 battery and<br>one\$1wire with (power\$3<br>voltage current) not S15  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/05<br>10:27 |

| S17 | 9    | smart near3 battery and<br>(one\$1wire (one adj<br>wire)) with (power\$3<br>voltage current) not S15   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/05<br>10:27 |
|-----|------|--|---|----|----|---------------------|
| S18 | 9    | smart near3 battery and<br>(one\$1wire (one adj wire)<br>onewire) with (power\$3<br>voltage current) not S15   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/05<br>10:28 |
| S22 | 8305 | (Stop\$3 hold\$3 delay\$3<br>suspend\$3 interrupt\$3)<br>near4 (power\$3 current)<br>same battery same<br>(monitor\$3 communicat\$4<br>data information)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/05<br>10:35 |
| S23 | 3984 | (Stop\$3 hold\$3 delay\$3<br>suspend\$3 interrupt\$3)<br>near4 (power\$3 current)<br>with (monitor\$3<br>communicat\$4 data<br>information) same battery   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/05<br>10:37 |
| S24 | 267  | \$23 and uninterrupt\$4<br>near2 power   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/05<br>10:40 |
| S25 | 806  | (Sop\$3 hold\$3 delay\$3<br>suspend\$3 interrupt\$3)<br>near4 (power\$3 current)<br>with (monitor\$3<br>communicat\$4 data<br>information) and battery<br>and ((smart near2 battery)<br>(serial adj number))                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/05<br>14:37 |
| S26 | 175  | (Stop\$3 hold\$3 delay\$3<br>suspend\$3 interrupt\$3)<br>near4 (power\$3 current)<br>with (monitor\$3<br>communicat\$4 data<br>information) and battery<br>and ((smart near2 battery)<br>(serial adj number same<br>battery) | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/05<br>14:49 |

| S27 | 175 | (Stop\$3 hold\$3 delay\$3<br>suspend\$3 interrupt\$3)<br>near4 (power\$3 current)<br>with (monitor\$3<br>communicat\$4 data<br>information) and ((smart<br>near2 battery)(serial adj<br>number same battery))                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | MOR | ON  | 2008/08/05<br>14:52 |
|-----|-----|---|---|-----|-----|---------------------|
| S28 | 19  | ("4593409"   "4734896"  <br>"4746852"   "4849682"  <br>"4965738"   "5021779"  <br>"5184059"   "5200686"  <br>"5206097"   "5237257"  <br>"5399446"), PN. OR<br>("5717306"), URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2008/08/05<br>15:42 |
| S29 | 1   | ("5534765").PN.   | USPAT; USOCR  | OR  | OFF | 2008/08/05<br>16:01 |
| S31 | 185 | (intelligent smart) near2<br>battery and (identification<br>identify identity identit\$4)<br>and (one single) near3<br>(line wire)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2008/08/06<br>11:21 |
| S32 | 86  | (intelligent smart) near2<br>battery and (identification<br>identify identify identif\$4)<br>and ((one single) near3<br>(line wire)) same power   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2008/08/06          |
| S33 | 18  | ("3854103"   "4677308"   "477308"   "4719458"   "4899338"   "4896550"   "5237676"   "5559967"   "5761533"   "5812004"   "5978927"   "6038623"   "6112275"   "6477171"   "6532506"   "6539443"   "6842808"),PN. OR ("7143215").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2008/08/06<br>11:58 |
| S34 | 39  | (intelligent smart) near2<br>battery and (identification<br>identify identity identif\$4)<br>and (uninterrupt\$4 near2<br>power)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2008/08/06<br>12:00 |
| S35 | 29  | (intelligent smart) near2<br>battery and (identification<br>identify identity identif\$4)<br>same battery and<br>(uninterrupt\$4 near2<br>power)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2008/08/06<br>12:13 |

| S36         | 33 | (intelligent smart) near2<br>battery and (identification<br>identify identity identif\$4)<br>same battery and "307"/\$.<br>ccls. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/06<br>12:18 |
|-------------|----|--|---|----|-----|---------------------|
| <b>S</b> 37 | 26 | \$36 not \$35  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/06<br>12:18 |
| S38         | 28 | (intelligent smart) near2<br>battery and 307/43-87.<br>ccls. not (S33 S34 S35<br>S36 S37)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/06<br>12:23 |
| S39         | 65 | (intelligent smart) near2<br>battery and charg\$3 with<br>battery and (uninterrupt<br>\$4 near2 power)                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/06<br>13:32 |
| S40         | 42 | (intelligent smart) near2<br>battery and charg\$3 with<br>battery and verif\$4 near3<br>battery                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/06<br>13:48 |
| S41         | 2  | "20040160210".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/11<br>09:32 |
| S42         | 2  | "20030206021".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/11<br>09:37 |
| S43         | 0  | module adj hardwarea adj<br>compatibility and battery  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/11<br>09:38 |

| S44 | 3    | module adj hardware adj<br>compatibility and battery   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/11<br>09:38 |
|-----|------|--|---|----|-----|---------------------|
| S45 | 1944 | (stop\$3 suspend\$3 finish<br>\$3) near4 current same<br>(data information<br>communicat\$4) and<br>battery  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/21<br>15:15 |
| S46 | 173  | smart near2 battery and<br>((power near2 over)(one<br>adj wire))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/27<br>15:05 |
| S47 | 1    | ("5862354").PN.  | USPAT; USOCR  | OR | OFF | 2009/01/27<br>15:39 |
| S48 | 5    | ("2001/0009361").URPN.   | USPAT   | OR | OFF | 2009/01/27<br>15:41 |
| S49 | 1    | ("5710501").PN. OR<br>("7041400").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/27<br>16:38 |
| S50 | 15   | ("5280231"   "5284719"  <br>"5357203"   "5432422"  <br>"5512235"   "5529669"  <br>"5532935"   "5623000"  <br>"5627449"   "5629600"  <br>"5818202"). PN. OR<br>("6259232"). URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/27<br>16:45 |
| S51 | 12   | [("5280231"   "5284719"  <br>"5357203"   "5432429"  <br>"5513235"   "5529069"  <br>"5532935"   "5621302"  <br>"5627449"   "5629600"  <br>"5818202").PN. OR<br>[("6137264").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/27<br>16:49 |
| S52 | 905  | 307/150.ccls.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/27<br>16:56 |
| S53 | 963  | 307/150.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/27<br>16:56 |
| S54 | 429  | 702/63.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/27<br>17:01 |

| S55 | 597   | 429/61.cds.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/27<br>17:18 |
|-----|-------|---|---|----|-----|---------------------|
| S56 | 1442  | 320/132.cds. 320/133.<br>cds. 320/106.cds.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/27<br>17:19 |
| S57 | 189   | (stop\$3 suspend\$3 finish<br>\$3) near4 current and<br>(S52 S53 S54 S55 S56)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/27<br>17:20 |
| S58 | 70    | (((single one) adj (line<br>wire)) same (current<br>voltage power) and (S52<br>S53 S54 S55 S56)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/27<br>17:26 |
| S59 | 15    | ("4289836"   "4387334"  <br>"5206097"   "5254928"  <br>"5284719"   "5357203"  <br>"5440221"   "5600247"  <br>"5694024"). PN. OR<br>("5867006"). URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/01/27<br>17:38 |
| S60 | 4     | (data near2 over near2<br>power) and (S52 S53 S54<br>S55 S56)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/27<br>17:39 |
| S61 | 111   | (data near2 over near2<br>power) and (smart near2<br>battery)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/27<br>17:40 |
| S62 | 25927 | (battery and monitor\$3<br>and power and current<br>suspend\$3).clm.  | US-PGPUB  | OR | ON  | 2009/01/27<br>17:43 |
| S63 | 34    | (battery and monitor\$3<br>and power and current<br>and suspend\$3).clm.  | US-PGPUB  | OR | ON  | 2009/01/27<br>17:43 |
| S64 | 1     | ("1291999").PN.   | EPO   | OR | OFF | 2009/06/08<br>18:14 |

## 6/9/2009 4:30:26 PM

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